



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

13.7
Washington
4-13-90

In re application of:

LLOYD M. SMITH ET AL.

Serial No.: 106,232 Group 128

Filed: October 7, 1987 Examiner K. Krupen

For: AUTOMATED DNA SEQUENCING TECHNIQUE

April 3, 1990

TRANSMITTAL OF FORMAL DRAWING

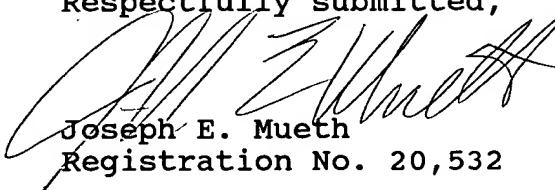
Commissioner of Patents and Trademarks

Washington, D. C. 20231

Sir:

Enclosed herewith is one sheet of formal drawing. Please place this formal drawing in the file to replace originally filed Figure 1.

Respectfully submitted,


Joseph E. Mueth
Registration No. 20,532

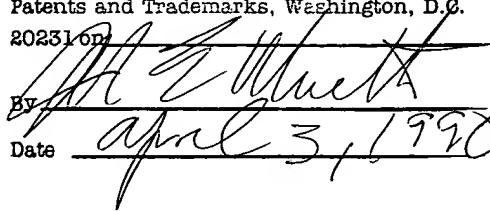
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FIG. 1

A) 5'...ATGCTCTGGAGAATAC...3' PST I 5'...ATGCTCTGGCA 3'
3'...TACGAGACGTCCTTATG...5' 3'...TACGAG

B) 5'...ATGCTCTGGCA 3' + 3'ACGTNNNT—**(FITC)** 5' T4 —————> 5'...ATGCTCTGGCA 3'
3'...TACGAG 5' 3'...TACGAGACGTNNNT—**(FITC)**